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Examiner Dao,

     Per our conversation this afternoon, please find the attached interview request and a proposed amendment.   Regarding the proposed time, you indicated that January 22, 2008 would be appropriate. We therefore propose a meeting time of 10:00 A.M. at the Randolph Building lobby on January 22, 2008. At the interview, we will be prepared to provide an overview of the invention and discuss the claim rejections in view of our proposed amendment. We would like to reach an agreement regarding each of the rejections, if possible.   Feel free to call at (703) 519-9801 if you will require any additional information.

Sincerely,
Patrick Wamsley (Registration No. 59,241)

Enclosure

Total Pages: 19

Applicant Initiated Interview Request Form

Application No.: 10/726,532   First Named Applicant: Ronald Scott Bolder

Examiner: Thuy Chan Dao   Art Unit: 2192   Status of Application: Pending

Tentative Participants:

(1) Examiner Dao   (2) Scott Pojunas (62,590)

(3) Patrick Wamsley (59,241)   (4)

Proposed Date of Interview: 1/22/2008   **Proposed Time:** 10   AM/PM

Type of Interview Requested:

(1) ☐ Telephonic   (2) ☑ Personal   (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES   ☑ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) Rej.	1-25, 28-42	Muller	☐	☐	☐
(2)			☐	☐	☐
(3)			☐	☐	☐
(4)			☐	☐	☐

☑ Continuation Sheet Attached

Brief Description of Argument to be Presented:

Discuss outstanding rejections in view of proposed amendment attached hereto.

_____

_____

An interview was conduction on the above-identified application on _____ .

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature	Examiner/SPE Signature
Patrick G. Wamsley	
Typed/Printed Name of Applicant or Representative	
59,241	
Registration Number, if applicable	

PROPOSED

Application No: 10/726,532
Attorney's Docket No: ALC 3102

CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A script management system comprising:

a script repository embedded in a computer-readable recording medium, the script repository retrievably storing a plurality of parameterized command script templates and user parameter sets, each of said user parameter sets having a version identifier, whereby multiple versions of user parameter sets are stored in said script repository for each of said command script templates,

wherein at least one command ~~specification~~ constituent of ~~a~~ each of said command script ~~template~~ templates specifies a user parameter identifier;

a managed entity configuration management module populating said ~~parameterized~~ command script templates ~~in deriving~~ to derive corresponding command scripts; and

a versioning module ensuring that appropriate user parameter set versions are used to populate the command script templates and ignoring extra user parameters in ~~a~~ said user parameter set when an old version of ~~a~~ said user parameter set is used with a modified command script template.

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2.   (Currently Amended) The script management system claimed in claim 1,

wherein at least one command constituent of the command script template further

specifies:

     a user parameter identifier, and

the script management system further comprising comprises:

     a managed entity configuration human-machine interface for:

          entering a user parameter value for the user parameter identifier,

          saving the user parameter value with the script repository,

          optionally requesting the user parameter value from the script

     repository,

          optionally retrieving the user parameter value from the script

     repository,

          optionally editing the user parameter value, and

          optionally deleting the user parameter value.

3.   (Currently Amended) The script management system claimed in claim 2,

wherein the command script template is stored in the script repository along with a

command script template version identifier,

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user parameter values corresponding to the at least one command constituent of the command script template are stored in a user parameter set having a user parameter set version identifier; and

the versioning module ~~inspecting~~ inspects the command script template version identifier and the user parameter set version identifier to ensure correspondence therebetween.

4.   (Currently Amended) The script management system claimed in claim 3, the managed entity configuration management module further comprising:

means for requesting additional user parameter values to be entered via the managed entity configuration human-machine interface when discrepancies arise between ~~a~~ said command script template version identifier and ~~a~~ said user parameter set version identifier.

5.   (Currently Amended) The script management system claimed in claim 1, wherein said at least one command constituent of the command script template further specifies a network management system parameter identifier, and the managed entity configuration management module further ~~comprising~~ comprises:

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means for obtaining a corresponding managed entity parameter value from one of a network management system and a network management system database.

6.   (Currently Amended) The script management system claimed in claim 1, wherein each command script template further comprises:

an associated script execution dependency ~~specification identifying~~ that specifies at least one command script required to be executed in advance thereof, the script management system further comprising:

a script sequencer inspecting the script execution dependency ~~specification of~~ at least one command script,

the command script being derived from a corresponding command script template, to determine whether at least one additional command script is required to be executed in advance thereof;

~~the~~ a submitted command script and the additional command scripts representing an apply list of scripts,

the script execution dependency ~~specification~~ and the script sequencer enabling use of specific command script templates in respect of discrete configuration tasks,

wherein script execution dependency ~~specified~~ combinations specify complex ~~communications network~~ managed entity configurations tasks.

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7.   (Currently Amended) The script management system claimed in claim 6,
~~wherein the script execution dependency specification~~ further ~~comprises~~ comprising:

        a script execution dependency table.

8.   (Currently Amended) The script management system claimed in claim 6,
wherein the managed ~~communications network~~ entity configuration management
module further submits:

        sequenced command scripts to at least one target managed communications
network entity for execution in configuring thereof.

9.   (Currently Amended) The script management system claimed in claim 8, said
system further comprising:

        a managed entity configuration human-machine interface including means
for:

        target managed entity selection,

        command script template selection, and

        submission of the command script template selection for configuration of the
at least one selected target managed entity to the managed ~~communications
network~~ entity configuration management module.

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10.   (Currently Amended) The script management system claimed in claim 9,

wherein each target managed entity comprises one of:

a router, an interface, a routing protocol, and an Internet Protocol (IP) link.

11.   (Original) The script management system claimed in claim 1, further

comprising an analyst human-machine interface including means for:

command script template creation,

submission of the command script template to the script repository for

storage,

optional retrieval of the command script template, and

optional modification of the command script template.

12.   (Currently Amended) The script management system claimed in claim 11,

the analyst human-machine interface further including:

means for creating parameterized command script ~~template~~ templates

~~specification in creating thereof.~~

13.   (Currently Amended) The script management system claimed in claim 11,

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wherein the command script template creation means provides command script
~~template specification~~ templates in accordance with one command interface
language selected from a group consisting of:

Command Line Interface (CLI),

eXtensible Markup Language (XML),

Node Management Terminal Interface (NMTI), and

Transaction Language 1 (TL1).

14.   (Currently Amended) The script management system claimed in claim 11,
the analyst human-machine interface further including:

means for: specifying script execution dependency ~~specification~~.

15.   (Currently Amended) The script management system claimed in claim 11,
the analyst human-machine interface further including:

means for: specifying command script execution authorization ~~specification~~ in
respect of the command script template.

16.   (Currently Amended) An analyst human-machine interface, embedded in a
computer-readable recording medium, for communications network managed entity
configuration comprising means for:

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creating a command script template; creation,

submission of the command script template to a script repository for storage,;

submission of multiple versions of user parameter sets to the script repository for storage, each of said user parameter sets having a version identifier;

retrieval of the command script template and the user parameter sets,;

modification of the command script template,;

ensuring that appropriate versions of the user parameter sets populate the command script template,; and

ignoring extra user parameters in a the user parameter set when an old version of a the user parameter set is used with a modified command script template.

17.   (Currently Amended) The analyst human-machine interface claimed in claim 16, further including:

means   for   specifying   parameterized   command   script   template templatesspecification in creating thereof.

18.   (Currently Amended) The analyst human-machine interface claimed in claim 16, further including:

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means for ~~specifying~~ script execution dependency for respective ~~specification~~ ~~in respect of a~~ command script ~~template~~ templates.

19. (Currently Amended) The analyst human-machine interface claimed in claim 16, further including:

means for specifying command script execution authorization ~~specification in~~ ~~respect of the~~ for respective command script ~~template~~ templates.

20. (Currently Amended) The analyst human-machine interface claimed in claim 16,

wherein said command script template creation means ~~provides~~ specifies command script templates ~~template specification~~ in accordance with one command interface language selected from a group consisting of:

Command Line Interface (CLI),

eXtensible Markup Language (XML),

Node Management Terminal Interface (NMTI), and

Transaction Language 1 (TL1).

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21.   (Currently Amended) A managed entity configuration human-machine interface embedded in a computer-readable recording medium, comprising means for:

command script template selection from a group of command script templates and user parameter sets, each of said user parameter sets having a version identifier, whereby multiple versions of said user parameter sets correspond to each of said command script templates;~~,~~

submission of the command script template selection for the configuration of at least one target managed entity~~,~~;

ensuring that appropriate user parameter set versions populate the command script templates~~,~~; and

ignoring extra user parameters in ~~a~~ the user parameter set when an old version of ~~a~~ the user parameter set is used with a modified command script template.

22.   (Currently Amended) The managed entity configuration human-machine interface claimed in claim 21,

wherein said command script templates are ~~template specification is~~ parameterized, at least one command constituent of the command script template specifies a user parameter identifier, and

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the managed entity configuration human-machine interface further ~~comprising~~ comprises means for:

entering a user parameter value,

submitting the user parameter value for storage in a script repository,

optionally retrieving the user parameter value from the script repository,

optionally editing the user parameter value, and

optionally deleting the user parameter value.

23.   (Currently Amended) The managed entity configuration human-machine interface claimed in claim 21, further comprising:

means for: target managed entity selection from a group of managed communications network entities.

24.   (Currently Amended) The managed entity configuration human-machine interface claimed in claim 23,

wherein each target managed entity comprises one of:

a router,

an interface,

a routing protocol, and

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an Internet Protocol (IP) link.

25.   (Currently Amended) A computer-readable recording medium comprising:

at least one parameterized command script template comprising an associated version specification,

a plurality of user parameter set sets, each of said user parameter sets comprising the same associated version specification a version identifier, whereby multiple versions of said user parameter sets correspond to said command script template, and

instructions for ignoring extra user parameters in a the user parameter set when an old version of a the user parameter set is used with a modified command script template.

26-27. (Canceled)

28.   (Currently Amended) The recording medium claimed in claim 25, wherein at least one command script template of a plurality of command script templates further comprises:

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a script execution dependency ~~specification~~ specifying another command

script derived from one other command script template to be submitted for prior

execution.

29.   (Currently Amended) The recording medium claimed in claim 25,

wherein the at least one parameterized command script template is specified in

accordance with one command interface language selected from a group consisting

of:

        Command Line Interface (CLI),

        eXtensible Markup Language (XML),

        Node Management Terminal Interface (NMTI), and

        Transaction Language 1 (TL1).

30.   (Currently Amended) A method of configuring a communications network

managed entity comprising ~~the steps of~~:

        selecting at least one parameterized command script template from a

plurality of parameterized command script templates based on a configuration task

to be performed on the managed entity;

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selecting a user parameter set from a plurality of user parameter sets, each of said user parameter sets having a version identifier, whereby multiple versions of said user parameter sets correspond to each of said command script templates;

populating the ~~parameterized~~ selected command script template with appropriate user parameter set versions to derive a command script in respect of the configuration task;

submitting the command script to the managed entity for execution; and

ignoring extra user parameters in ~~a~~ the user parameter set when an old version of ~~a~~ the user parameter set is used with a modified command script template.

31.   (Currently Amended) The method claimed in claim 30, further comprising: ~~the step of~~

retrieving ~~the~~ at least one parameter value from a repository.

32.   (Currently Amended) The method claimed in claim 31, further comprising: ~~wherein retrieving the at least one parameter value from the repository further comprises a step of~~:

retrieving ~~a~~ the user parameter set including a plurality of user parameter values for the selected command script template.

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33.   (Currently Amended) The method claimed in claim 32, further comprising:

~~wherein populating the command script template further comprises the steps~~

~~of~~:

        determining that a user parameter value is missing when the user parameter

value is not provided in ~~a~~ the user parameter set; and

        prompting a user to enter the missing user parameter value to populate the

selected command script template.

34.   (Currently Amended) The method claimed in claim 33, further comprising: ~~a~~

~~step of~~

        storing user parameter set versions in a script repository.

35.   (Currently Amended) The method claimed in claim 34,

wherein each command script template has an associated version ~~specification~~, and,

in retrieving the user parameter sets,

the method further comprises ~~the steps of~~:

        comparing the command script template version with the user parameter set

version; and

        selectively re-entering a user parameter in the user parameter set ~~if~~ when

the user parameter set version has changed.

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36.   (Currently Amended) The method claimed in claim 30, further comprising:
~~the step of~~

populating the ~~parameterized~~ selected command script template with at least
one network management system parameter value to derive a command script in
respect of the configuration task.

37.   (Currently Amended) The method claimed in claim 36, further comprising ~~the
step of~~:

retrieving a network management system parameter value.

38.   (Currently Amended) The method claimed in claim 37, further comprising ~~the
step of~~:

requesting the network management system parameter value from one of a
network management system and a network management system database.

39.   (Currently Amended) The method claimed in claim 30, further comprising:
~~the step of~~

retrieving the at least one selected command script template from a script
repository.

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40.   (Currently Amended) The method claimed in claim 39,

wherein selecting more than one command script template,

the method further comprises ~~the step of~~:

generating an apply list of command scripts.

41.   (Currently Amended) The method claimed in claim 40,

wherein a command script template further includes:

a script execution dependency ~~specification~~ specifying command scripts

required to be executed before ~~the~~ a corresponding command script,

the method further comprising ~~a step of~~:

ordering the plurality of command script templates in the apply list.

42.   (Currently Amended) The method claimed in claim 41, further comprising

~~steps of~~:

determining that ~~a~~ said script execution dependency ~~specification~~ specifies a

command script not currently a member of the apply list; and

retrieving ~~the~~ a corresponding command script template from ~~a~~ said script

repository for inclusion in the apply list.

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